

Table 1. U.S. Petroleum Balance Sheet, Week Ending 12/23/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	12/23/22	12/16/22	Difference	Percent Change	12/24/21	Difference	Percent Change
Crude Oil	794.1	796.9	-2.8	-0.3	1,015.0	-220.9	-21.8
Commercial (Excluding SPR) ¹	419.0	418.2	0.7	0.2	420.0	-1.0	-0.2
Strategic Petroleum Reserve (SPR) ²	375.1	378.6	-3.5	-0.9	595.0	-219.9	-37.0
Total Motor Gasoline ³	223.0	226.1	-3.1	-1.4	222.7	0.3	0.2
Reformulated	0.0	0.0	0.0	-4.3	0.0	0.0	-8.3
Conventional	15.9	15.0	0.9	6.3	17.6	-1.7	-9.5
Blending Components	207.1	211.1	-4.0	-1.9	205.0	2.0	1.0
Fuel Ethanol	24.6	24.1	0.6	2.4	20.7	4.0	19.2
Kerosene-Type Jet Fuel	36.3	36.5	-0.2	-0.6	34.6	1.7	4.9
Distillate Fuel Oil ³	120.2	119.9	0.3	0.2	122.4	-2.2	-1.8
15 ppm sulfur and Under ³	109.1	109.1	0.0	0.0	112.3	-3.2	-2.9
> 15 ppm to 500 ppm sulfur	2.9	2.6	0.3	12.0	2.5	0.4	15.7
> 500 ppm sulfur	8.2	8.2	0.0	0.1	7.6	0.6	7.8
Residual Fuel Oil	30.4	29.4	1.0	3.4	25.6	4.8	18.7
Propane/Propylene ⁴	84.4	87.4	-3.0	-3.4	66.5	18.0	27.0
Other Oils ⁵	270.5	278.0	-7.5	-2.7	272.2	-1.7	-0.6
Unfinished Oils	78.5	79.3	-0.9	-1.1	82.9	-4.4	-5.3
Total Stocks (Including SPR) ^{2,3,4}	1,583.5	1,598.2	-14.7	-0.9	1,779.6	-196.1	-11.0
Total Stocks (Excluding SPR) ^{3,4}	1,208.4	1,219.6	-11.2	-0.9	1,184.6	23.8	2.0

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	12/23/22	12/16/22	Difference	12/24/21	Difference	12/23/22	12/24/21	Percent Change	12/23/22	12/24/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,000	12,100	-100	11,800	200	12,100	11,700	3.4	11,916	11,090	7.4
(2) Alaska	454	450	5	449	5	449	452	-0.5	439	446	-1.7
(3) Lower 48	11,500	11,700	-200	11,400	100	11,650	11,250	3.6	11,499	10,653	7.9
(4) Net Imports (Including SPR)	2,787	1,459	1,328	3,830	-1,043	2,345	3,550	-34.0	2,791	3,254	-14.2
(5) Imports	6,252	5,819	433	6,759	-507	6,237	6,481	-3.8	6,314	6,154	2.6
(6) Commercial Crude Oil	6,252	5,819	433	6,759	-507	6,237	6,481	-3.8	6,314	6,154	2.6
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	3,465	4,360	-895	2,929	536	3,893	2,931	32.8	3,523	2,900	21.5
(10) Stock Change (+/build; -/draw)	-397	-1,363	966	-704	307	-504	-737	--	-609	-304	--
(11) Commercial Stock Change	103	-842	945	-511	613	-5	-468	--	5	-183	--
(12) SPR Stock Change	-499	-521	22	-193	-306	-500	-269	--	-614	-121	--
(13) Adjustment ⁷	966	1,054	-89	-631	1,596	1,260	-243	--	626	467	--
(14) Crude Oil Input to Refineries	16,149	15,976	173	15,703	446	16,209	15,744	3.0	15,942	15,116	5.5

Other Supply

(15) Production	8,321	8,375	-54	7,725	596	8,372	7,740	8.2	8,049	7,322	9.9
(16) Natural Gas Plant Liquids ⁸	6,096	6,096	0	5,540	555	6,079	5,540	9.7	5,841	5,259	11.1
(17) Renewable Fuels/Oxygenate Plant	1,184	1,249	-66	1,189	-5	1,249	1,202	3.9	1,198	1,092	9.7
(18) Fuel Ethanol	963	1,029	-66	1,059	-96	1,032	1,072	-3.7	1,008	988	2.0
(19) Other ⁹	221	221	0	130	91	216	130	66.6	190	104	82.8
(20) Refinery Processing Gain	1,041	1,030	11	995	46	1,044	998	4.6	1,010	971	4.0
(21) Net Imports ¹⁰	-3,580	-4,459	880	-3,617	38	-4,072	-3,148	--	-3,836	-2,729	--
(22) Imports ¹⁰	2,176	1,885	292	1,939	238	2,153	2,118	1.7	2,055	2,380	-13.6
(23) Exports ¹⁰	5,756	6,344	-588	5,556	200	6,226	5,266	18.2	5,891	5,109	15.3
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,708	-809	-900	-2,191	483	-100	-873	--	35	-262	--
(25) Adjustment ¹²	223	223	0	216	7	223	216	--	222	205	--

Products Supplied

(26) Total ¹³	22,822	20,924	1,898	22,218	604	20,832	21,425	-2.8	20,343	20,176	0.8
(27) Finished Motor Gasoline ¹⁴	9,327	8,714	613	9,724	-397	8,663	9,286	-6.7	8,722	8,990	-3.0
(28) Kerosene-Type Jet Fuel	1,520	1,712	-191	1,590	-70	1,595	1,469	8.6	1,547	1,363	13.4
(29) Distillate Fuel Oil	3,880	4,015	-134	4,051	-171	3,803	4,087	-6.9	3,931	4,038	-2.7
(30) Residual Fuel Oil	81	210	-128	518	-437	234	440	-46.8	325	300	8.6
(31) Propane/Propylene	1,692	1,727	-35	1,746	-54	1,457	1,653	-11.9	1,136	1,247	-9.0
(32) Other Oils ¹⁵	6,322	4,547	1,775	4,589	1,732	5,079	4,490	13.1	4,683	4,238	10.5

Net Imports of Crude and Petroleum Products

(33) Total	-793	-3,000	2,208	213	-1,005	-1,728	402	-529.7	-1,045	525	-299.0
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.